

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Cass

Data as of: September 30, 2023

Population

	2020 Census	MCIR	Diff.	% Diff.
Total	51,589	52,275	-686	-1
Adults (20yrs+)	39,240	39,638	-398	-1
Children (0-19yrs)	12,349	12,637	-288	-2

Immunization Sites

	Count	%
Active MCIR Immunization Sites	23	
Reported in the last 6 months	15	65
Active Vaccines for Children (VFC) Sites	5	
Reported in the last 6 months	5	100

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)

Your County Immunization Rank

n = 84

43133142 Coverage: **73**
(19-35mos)

1323213 Coverage: **80**
(13-17 years)

Flu Coverage : **81**
(6 mos through 8 years, complete)

Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Cass (MCIR)	% Diff.*	VB-Cass (MCIR)	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP Goal
19 through 35 months	%		%	%	%	No.	%
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85
4313314 coverage†	62.8	0.4	69.1	66.8	75.4	62	80
43133142 coverage†	46.1	1.7	52.9	54.3	—	73	—
2+ Hep A	47.9	2.2	54.1	56.1	77.4	70	85
4+ DTaP	66.5	1.5	71.7	69.7	87.2	60	90
PCV Complete	73.3	0.7	78.0	74.9	86.0	57	90 ^d
Rota. Complete (8-24 months)	64.9	-2.7	64.1	64.9	—	41	—
WIC coverage (4313314)	78.9	-0.2	78.9	72.9	67.3 ^a	21	—
Medicaid coverage (4313314)	65.9	-1.0	71.3	67.5	—	71	—
13 through 17 years					2020 NIS Teen		
132321 coverage‡	61.6	-0.7	66.7	72.6	—	82	—
1323213 coverage‡	30.4	0.0	38.9	43.0	—	80	—
1+ Tdap	65.6	-0.7	69.9	75.9	90.1	84	80
1+ MenACWY	64.5	-0.6	69.7	76.6	89.3	83	80
HPV Complete (Females)	32.8	-0.3	41.5	45.7	61.4	79	80 ^d
HPV Complete (Males)	30.4	0.2	38.9	43.4	56.0	79	80 ^d
MenACWY Complete (17yrs)	28.4	3.5	38.8	42.7	54.4 ^b	79	—
1+ MenB (16 through 18yrs)	18.6	0.7	26.7	27.1	—	71	—
Adults (Census Denominators)					2018 NHIS		
1+ Tdap (19-64yrs)	33.9	-0.5	54.0	51.3	33.5	84	—
Pneumo Complete (65yrs+)§	28.0	1.7	51.2	52.0	43.2 ^c	83	—
Zoster (50yrs+)	18.0	0.6	33.4	33.3	24.1	84	30
Composite Measure (19yrs+)§**	3.7	0.3	8.6	9.0	—	83	—
2022-23 Influenza Season	Cass		VB-Cass	MI Avg	US Flu Avg	Rank	HP
Flu Complete (6mos-8yrs)	9.4	-11.9	17.8	23.8	—	81	70 ^d
1+ Flu (6mos through 17yrs)	9.0	-10.2	17.8	23.0	57.8	83	70 ^d
1+ Flu (18yrs+)	15.3	-23.7	28.8	32.1	49.4	84	70 ^d
School/Childcare (Feb '23)	Cass		VB-Cass	MI Avg	Cass	Cass	Rank
School Completion	93.6	0.0	93.8	91.4	—	—	9
Percent Waived (K+7+O)	3.4	0.0	3.1	4.9	Kindgtn : 4.7	7 grd : 3.3	11
Child Care Completion	88.2	-2.8	87.8	85.1	—	—	19
Percent Waived	1.4	0.0	2.2	3.3	—	—	3

* % difference in the county since last report card; Flu data shows difference since 2021-22 influenza season; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ Coverage for pneumococcal vaccination updated to reflect updated ACIP recommendations for adults: https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w

**Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

^a Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

^b Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

^c Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

^d Data from Healthy People (HP) 2030: <https://health.gov/healthypeople>

Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+

